

DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER) BOARD AND CODE ADMINISTRATION DIVISION

NOTICE OF ACCEPTANCE (NOA)

MIAMI-DADE COUNTY PRODUCT CONTROL SECTION 11805 SW 26 Street, Room 208 T (786) 315-2590 F (786) 315-2599 www.miamidade.gov/economy

Trulite Window & Door Solutions, LLC 8130 NW 74th Avenue Medley, FL 33166

Scope:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County RER - Product Control Section to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Section (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. RER reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Section that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the Florida Building Code, including the High Velocity Hurricane Zone.

DESCRIPTION: Series "Impact View" Aluminum Fixed Window – L.M.I.

APPROVAL DOCUMENT: Drawing No. W03-39, titled "Impact View Alum. Fixed Wdw. (L.M.I.)", sheets 1 through 6 of 6, dated 06/10/03, with revision F dated 12/23/11, prepared by Al-Farooq Corporation, signed and sealed by Javad Ahmad, P.E., bearing the Miami-Dade County Product Control Renewal stamp with the Notice of Acceptance number and expiration date by the Miami-Dade County Product Control Section.

MISSILE IMPACT RATING: Large and Small Missile Impact Resistant.

LABELING: Each unit shall bear a permanent label with the manufacturer's name or logo, city, state, model/series, and following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein.

RENEWAL of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

TERMINATION of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

ADVERTISEMENT: The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA renews NOA# 12-0118.11 and consists of this page 1 and evidence pages E-1 and E-2, as well as approval document mentioned above.

The submitted documentation was reviewed by Manuel Perez, P.E.

MIAMI-DADE COUNTY
APPROYED

7 5 | 30 | 13

NOA No. 13-0326.08 Expiration Date: March 04, 2019 Approval Date: June 06, 2013 Page 1

Trulite Window & Door Solutions, LLC

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

- 1. Manufacturer's die drawings and sections. (Submitted under NOA No. 03-0710.01)
- 2. Drawing No. W03–39, titled Series "Impact View Alum. Fixed Wdw. (L.M.I.)", sheets 1 through 6 of 6, dated 06/10/03, with revision F dated 12/23/11, prepared by Al–Farooq Corporation, signed and sealed by Javad Ahmad, P. E. (Submitted under previous NOA No. 12-0118.11)

B. TESTS

- 1. Test reports on: 1) Air Infiltration Test, per FBC, TAS 202–94
 - 2) Uniform Static Air Pressure Test, Loading per FBC TAS 202–94
 - 3) Water Resistance Test, per FBC, TAS 202-94
 - 4) Large Missile Impact Test per FBC, TAS 201-94
 - 5) Cyclic Wind Pressure Loading per FBC, TAS 203-94

along with marked-up drawings and installation diagram of a series "Impact View" aluminum fixed window, prepared by Fenestration Testing Laboratory, Inc., Test Report No. FTL-3467, dated 03/31/03, signed and sealed by Joseph C. Chan, P.E. (Submitted under NOA No. 03-0710.01)

- 2. Test reports on: 1) Uniform Static Air Pressure Test, Loading per FBC TAS 202–94
 - 2) Large Missile Impact Test per FBC, TAS 201-94
 - 3) Cyclic Wind Pressure Loading per FBC, TAS 203-94

along with marked-up drawings and installation diagram of a series "Impact View" aluminum fixed window, prepared by Fenestration Testing Laboratory, Inc., Test Report No. **FTL-3553**, dated 03/31/03, signed and sealed by Joseph C. Chan, P.E. (Submitted under NOA No. 03-0710.01)

C. CALCULATIONS:

- 1. Anchor verification calculations and structural analysis, complying with FBC-2004 and FBC-2007, prepared by Al–Farooq Corporation, dated 10/02/08, signed and sealed by Humayoun Farooq, P.E.
 - (Submitted under NOA No. 10-0804.06)
- 2. Glazing complies with ASTM E1300-02/04

D. QUALITY ASSURANCE

1. Miami-Dade Department of Regulatory and Economic Resources (RER)

Manuel Perez, P.E. Product Control Examiner NOA No. 13-0326.08

Expiration Date: March 04, 2019 Approval Date: June 06, 2013

Trulite Window & Door Solutions, LLC

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

E. MATERIAL CERTIFICATIONS

- 1. Notice of Acceptance No. 12–1231.10 issued to Eastman Chemical Company (MA) for their "Saflex Clear and Color Glass Interlayers" dated 03/28/13, expiring on 05/21/16.
- 2. Notice of Acceptance No. 12-1213.041 issued to SAF-GLAS, LLC for their "SAF-GLAS Polycarbonate Glass Interlayer", dated 01/17/13, expiring on 12/16/13.
- 3. Notice of Acceptance No. 10-0331.02 issued to Cytec Industries, Inc. for their "Uvekol S Laminated Glass Interlayer", dated 05/05/10, expiring on 02/08/14.

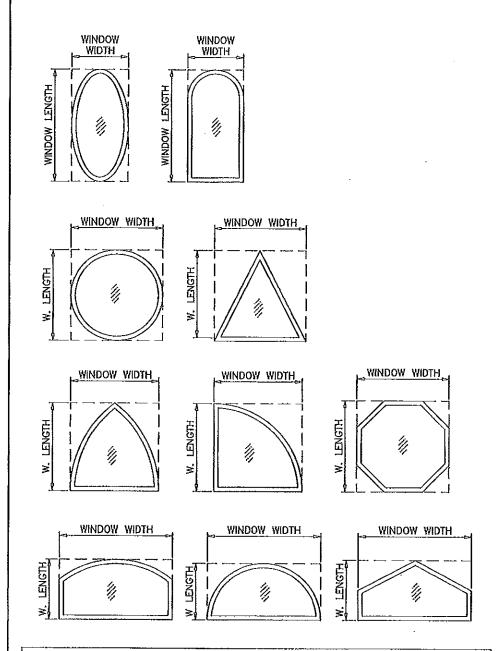
F. STATEMENTS

1. Statement letter of conformance, complying with FBC-2010, and of no financial interest, dated March 19, 2013, signed and sealed by Javad Ahmad, P. E.

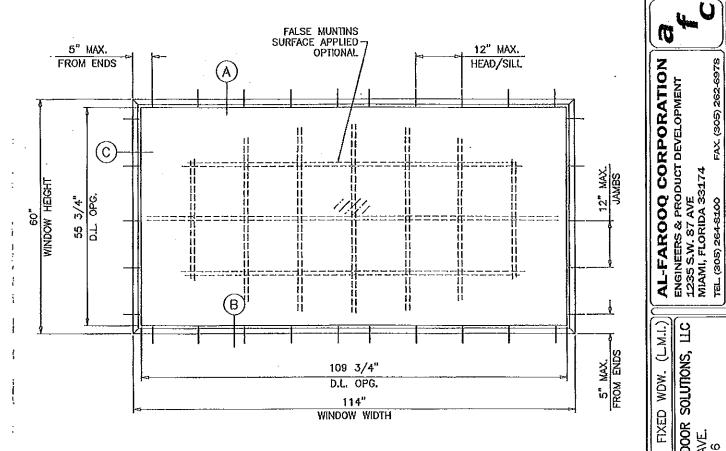
G. OTHERS

1. Notice of Acceptance No. 12-0118.11, issued to Trulite Window & Door Solutions, LLC for their Series "Impact View" Aluminum Fixed Window - L.M.I.", approved on 02/23/12 and expiring on 03/04/14.

Manuel Perez, P.L.
Product Control Examiner
NOA No. 13-0326.08
Expiration Date: March 04, 2019
Approval Date: June 06, 2013



ALLOWABLE LOADS FOR ALTERNATE SHAPES AS SHOWN ABOVE OR SIMILAR CAN BE VERIFIED BY INSCRIBING PICTURE WINDOW SHAPE WITHIN SQUARE OR RECTANGLE AS SHOWN IN DOTTED LINES AND OBTAINING ALLOWABLE LOADS FROM THOSE SHAPES.



TYPICAL ELEVATION TESTED UNIT

IMPACT VIEW ALUMINUM FIXED WINDOW

APPROVAL APPLIES TO SINGLE UNITS OR SIDE BY SIDE COMBINATIONS OF FIXED/FIXED OR FIXED WITH OTHER MIAMI-DADE COUNTY APPR'D WINDOWS USING MIAMI-DADE COUNTY APPROVED MULLIONS IN BETWEEN. LOWER DESIGN PRESSURE FROM WINDOWS OR MULLION APPROVAL WILL APPLY TO ENTIRE SYSTEM.

DESIGN LOAD RATING FOR THESE WINDOWS TO BE AS PER CHARTS SHOWN ON SHEETS 2 & 3.

THIS PRODUCT HAS BEEN DESIGNED AND TESTED TO COMPLY WITH THE REQUIREMENTS OF THE FLORIDA BUILDING CODE INCLUDING HIGH VELOCITY HURRICANE ZONE (HVHZ).

WOOD BUCKS BY OTHERS, MUST BE ANCHORED PROPERLY TO TRANSFER LOADS TO THE STRUCTURE.

ANCHORS SHALL BE AS LISTED, SPACED AS SHOWN ON DETAILS, ANCHORS EMBEDMENT TO BASE MATERIAL SHALL BE BEYOND WALL DRESSING OR STUCCO.

ANCHORING OR LOADING CONDITIONS NOT SHOWN IN THESE DETAILS ARE NOT PART OF THIS APPROVAL.

A LOAD DURATION INCREASE IS USED IN DESIGN OF ANCHORS INTO WOOD ONLY.

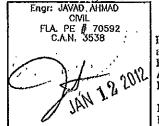
MATERIALS INCLUDING BUT NOT LIMITED TO STEEL/METAL SCREWS, THAT COME INTO CONTACT WITH OTHER DISSIMILAR MATERIALS SHALL MEET THE REQUIREMENTS OF THE FLORIDA BLDG. CODE SECTION 2003.8.4.

RODUCT RENEWED es complying with the Florida Buiding Code

Acceptance No 13 Expiration Date Hanh 4.2019

Miani Dade Product Confra

THESE WINDOWS ARE RATED FOR LARGE & SMALL MISSILE IMPACT. SHUTTERS ARE NOT REQUIRED.



PRODUCT REVISED as complying with the Florida
Building Code
Acceptance No
Expiration Date

2 | 2 | 2 | 2 | 4 |

Expiration Date

3 | 54 | 2014

1/2"=1

븅 drawing no. W03 - 39

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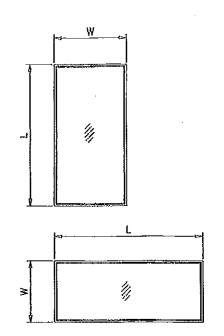
SOLUTIONS,

: WINDOW & DOOR S N.W. 74TH AVE. TY, FL. 33166 35) 887–2646 FAX

TRULITE WINDO 8130 N.W. 7 MEDLEY, FL.

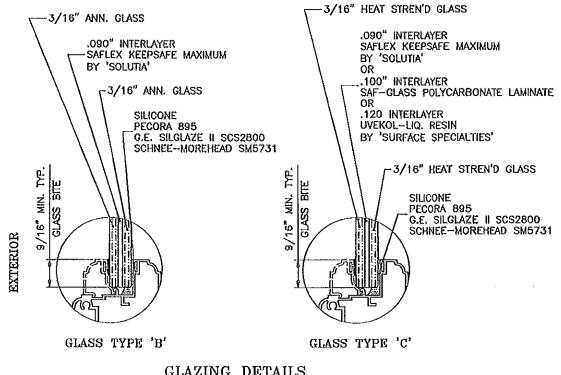
sheet 1 of 6

			DESIG	N LOAD	CAPACIT	Y - PSF			
		GLASS TYPE 'B'				GLASS TYPE 'C'			
WINDOW DIMS.		ANCHORS	TYPE 'A'	ANCHORS	TYPE 'B'	ANCHORS	TYPE 'A'	ANCHORS	TYPE 'B
MIDTH	LENGTH	EXT.(+)	INT.<->	EXT.(+)	(~),TNI	EXT,(+)	INT.(-)	EXT.(+)	INT.(-)
19-1/8"		80.0	80.0	80.0	0.08	80.0	80.0	80.0	80.0
26~1/2"	26"	80.0	80.0	80,0	0.08	80.0	80.0	80.0	80.0
37"		80.0	80.0	80.0	0.08	80.0	80.0	0.08	80.0
53~1/8"		80.0	80.0	0.08	80.0	80.0	80.0	80,0	80.0
19-1/8"		0.08	80.0	80.0	80.0	80.0	80.0	80.0	80.0
26-1/2"	38-3/8"	80.0	80.0	80,0	0.08	80.0	80.0	80.0	80.0
37"	-	64.9	64.9	64.9	64.9	80.0	80.0	80.0	80.0
53-1/8"		62.5	62.5	62.5	62.5	79.6	79.6	80.0	80.0
19-1/8"		80.0	0.08	80.0	80.0	0,08	80.0	80.0	80.0
26-1/2"	50-5/8"	80.0	80,0	80.0	0.08	80.0	80.0	80.0	80.0
37"	00 0/0	64.9	64.9	64.9	64.9	80.0	80.0	0.08	80.0
53-1/8"		47.4	47.4	47.4	47.4	73.6	73,6	80.0	80.0
19-1/8"		80.0	80.0	80.0	0,08	80.0	0.08	80.0	80.0
26-1/2"	63"	0.08	0.08	80.0	0.08	80.0	80.0	80.0	80.0
37"	03	64.9	64,9	64,9	64.9	75.6	75.6	80.0	80.0
53-1/8"		45.2	45.2	45.2	45.2	64.3	64.3	80.0	0.08
19–1/8"	74-1/4"	80.0	80.0	80.0	0,08	80.0	80.0	80.0	80.0
261/2" 37"		80,0	80.0	80,0	80.0	0.08	0.08	0,08	80.0
		64.9	64.9	64.9	64.9	70.4	70.4	0.08	80.0
53-1/8"		45.2	45.2	45.2	45,2	57.3	57.3	80.0	80.0



NOTE: WIDTH AND LENGTH DIMENSIONS CAN BE ORIENTED VERTICALLY OR HORIZONTALLY AS SHOWN ABOVE.

GLASS CAPACITIES ON THIS SHEET ARE BASED ON ASTM E1300-04 (3 SEC. GUSTS).



RODUCT RENEWED es complying with the Florids
Building Code Acceptance No 13-0326.08 Expiration Date Harris 4, 2019 By Maule Str.

Engr: JAVAD AHMAD CML FIA. PE # 70592 C.A.N. 3538 excoduct revised as complying with the Florida Building Code 12-0118.11 Acceptance No 12-0118.11 Expiration Date 03 104-2014.

By August Pede Brodlet Control

drawing

AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
1235 S.W. 87 AVE
MIAMI, FLORIDA 33174
TEL. (305) 262-6978

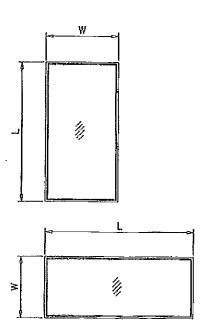
TRULTE WINDOW & DOOR SOLUTIONS, LLC 8130 N.W. 74TH AVE. MEDLEY, FL. 33166

no. W03-39

sheet 2 of 6

····		 		N LOAD	CAPACIT	Y – PSF			
Ultation	W Brice		GLASS T			ļ	GLASS T		
	W DIMS.		TYPE 'A'	ANCHORS	TYPE 'B'	ANCHORS	TYPE 'A'	ANCHORS	TYPE '
HTDIN	LENGTH	EXT.(+)	(-),T/I	EXT,(+)	(-),TMI	EXT.(+)	INT.(-)	EXT.(+)	-ک.TNI
36"		66.7	66.7	66.7	66.7	76.8	76.8	80.0	80.0
42"		57.1	57.1	50.0	50.0	73.1	73.1	80.0	80,0
48"		50.0	50.0	50.0	50.0	72.0	72.0	0,08	80.0
54"	48"	50,0	50.0	50.0	50.0	72.0	72.0	80.0	80,0
60"	ļ	50.0	50.0	50.0	50.0	60.0	60.0	80.0	80.0
66"		50.0	50.0	50.0	50.0	61.7	61.7	80.0	80.0
72"		50,0	50.0	50.0	50.0	54.0	54.0	80,0	80.0
36"	-	66,7	66.7	66,7	66.7	68.6	68.6	80.0	80.0
42"		57. 1	57.1	50.0	50.0	63.3	63.3	80.0	80,0
48"		50.0	50.0	50.0	50.0	60.0	60.0	80.0	80.0
54"	60"	44.4	44.4	44.4	44.4	58.2	58.2	0,08	80.0
60"		40.0	40.0	40.0	40.0	57.6	57.6	80.0	80.0
66"		40.0	40.0	40.0	40.0	57.6	57,6	80.0	80.0
72"		40.0	40.0	40.0	40.0	49,4	49,4	80,0	80.0
36"		64.0	64.0	66.7	66.7	64.0	64.0	80.0	80.0
42°		57.1	57.1	50.0	50.0	58.1	58.1	80.0	80.0
48"		50.0	50.0	50.0	50,0	54.0	54.0	80.0	80.0
54"	72"	44.4	44.4	44.4	44.4	51.2	51.2	80.0	80.0
60"	ſ	40.0	40.0	40.0	40.0	49.4	49.4	80.0	80.0
66"		36,4	36,4	36.4	36,4	48.3	48.3	72.7	72.7
72"		33.3	33.3	33,3	33,3	48.0	48.0	66.7	66.7
36"		61.1	61.1	66.7	66.7	61.1	61.1	80.0	80.0
42"	į	54.9	54.9	50.0	50.0	54.9	54.9	80.0	80.0
48"	·	50,0	50,0	50.0	50.0	50.4	50.4	80.0	80.0
54"	84"	44.4	44.4	44.4	44,4	47.2	47.2	80,0	80.0
60"		40.0	40.0	40.0	40,0	44.8	44.8	80,0	
66"	ľ					43.1	43.1	72.7	80.0 72.7
72"	ļ					42,0	42.0	66.7	66.7
36"		59.1	59.1	64.8	64,8	59.1	59.1	80.0	80.0
42"	Ì	52.7	52.7	50.0	50.0	52.7	52.7	80.0	80.0
48"		48.0	48.0	50.0	50.0	48.0	48.0	80.0	
54"	96"	44.4	44.4	44.4	44.4	44.5	44.5	80.0	80.0
60"	<u> </u>					41.9	41.9	80.0	
66"			-	~		39,9	39,9	72.7	80.0
36"		57.6	57.6	63.2	63.2	57.6	57.6		72.7
42"	ŀ	51.1	51.1	50.0	50.0	51.1	51.1	80.0	80.0
48"	108"	46.3	46.3	50.0	50.0	46.3	46.3	80.0	80.0
54"			40,5		20.0	42.7		80.0	80.0
60"	ŀ			·		39.9	42.7	80.0	80.0
36"		60.0	60.0	62,5	62,5		39.9	80.0	80.0
42"		53.1	53.1	50.0		60,0	60.0	80.0	0.08
48"	114"	48.0	48.0		50.0	53.1	53.1	0.08	80.0
54"	''" -	70.0	40,0	50.0	50.0	48.0	48.0	80,0	80.0
60"						44.1	44.1	80.0	80.0
36"			 56.5	61.0	61.0	41.1	41.1	0.08	80,0
42"	-	56.5	56.5	61.9	61.9	56.5	56.5	80.0	80.0
42 48"	120" -	49.9	49.9			49.9	49.9	80.0	80.0
48 54"	ļ-		-			45.0	45.0	80.0	80.0
			-			41.3	41.3	0.08	80.0
36"	-	55.6	55.6	60.9	60.9	55.6	55.6	80.0	0.08
42"	132"	+		-		48.9	48.9	80.0	80.0
48"						44.0	44.0	80.0	80.0
36"	144"	54.9	54.9	60.2	60.2	54.9	54.9	80.0	80.0
42°		- 1			- 1	48.2	48.2	80.0	80.0

NOTE: GLASS CAPACITIES ON THIS SHEET ARE BASED ON ASTM E1300-04 (3 SEC. GUSTS).



NOTE: WIDTH AND LENGTH DIMENSIONS CAN BE ORIENTED VERTICALLY OR HORIZONTALLY AS SHOWN ABOVE.

RODUCT RENEWED

4s complying with the Florida

Poiding Code

Acceptance No. 13-0326.08

Expiration Date Hard 14.20

By Manuel Control
Minmi Dade Product Control

Engr: UAVAD AHMAD CIVIL FLA: PE ₹ 70592 C.A.N. 3538

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as complying with the Florida
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Acceptance No 12-0118.11
Expiration Date 03104 2014

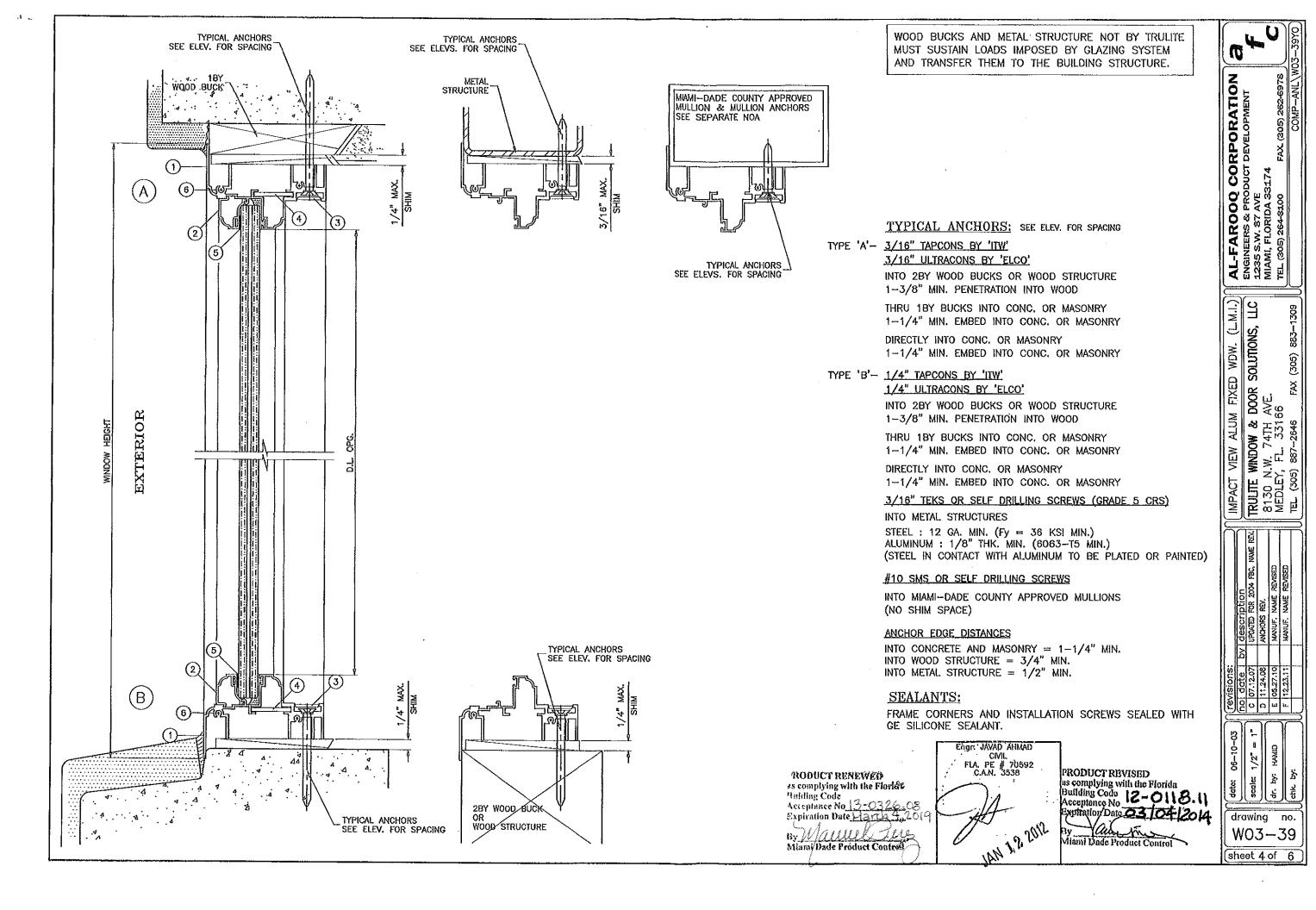
sheet 3 of 6

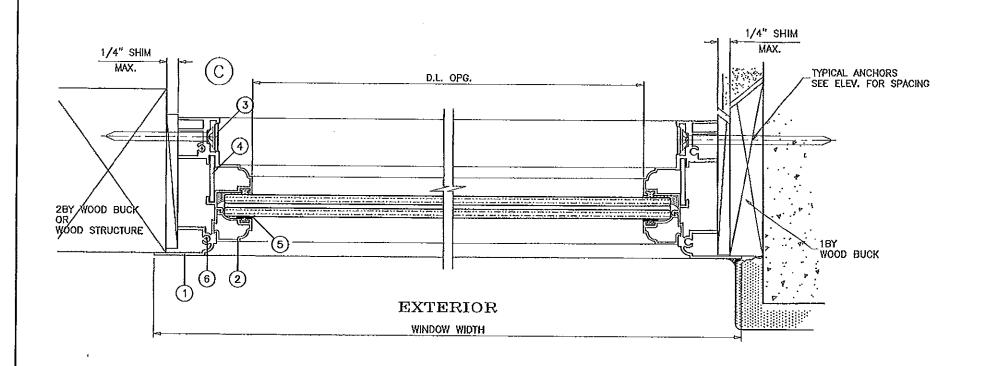
AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
1235 S.W. 87 AVE
MIAWI, FLORIDA 33174
TEL (305) 262-6978

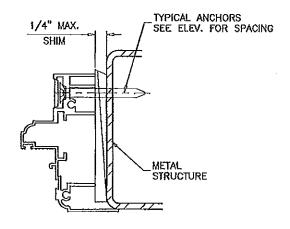
IMPACT VIEW ALUM FIXED WDW. (L.M.I.))

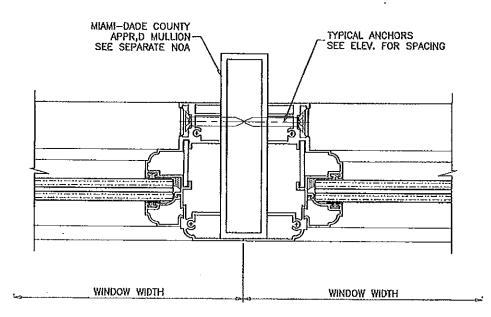
TRULITE WINDOW & DOOR SOLUTIONS, LLC
8130 N.W. 74TH AVE.
MEDLEY, FL. 33166
TEL. (305) 887–2646 FAX (305) 883–1309

drawing no. W03-39









RODUCT RENEWED
as complying with the Florids
Baiding Code
Acceptance No 13-0326.

Acceptance No 13-0326.08 Expiration Date Harch 4, 2019

By Wantel Perk Mlami Dade Product Confre

Engr: JAVAO AHMAD
CHALL
FLA. PE # 70592
C.A.N. 3538

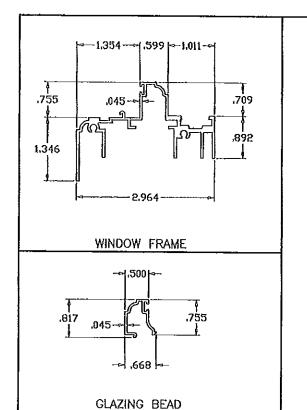
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as coroplying with the Florida
Building Code
Acceptance No
Expiration Date
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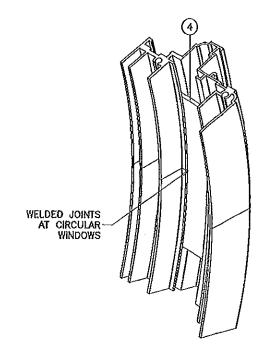
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ORPORATIO	CT DEVELOPMENT	4	FAX. (305) 262-6978	COMP-ANL\WO
AL-FAROOQ C	ENGINEERS & PRODUCT DEVELOPMENT 1235 S.W. 87 AVE	MIAMI, FLORIDA 33174	TEL (305) 264-8100	
	<u>п</u> ч	2	F	\bigcup
IMPACT VIEW ALUM FIXED WDW. (L.M.I.) AL-FAROOQ CORPORATION	TRULITE WINDOW & DOOR SOLUTIONS, LLC	IVE.	<u> </u>	FAX (305) 883-1309
VIEW ALUM	WINDOW & D	8130 N.W. 74TH AVE.	MEDLEY, FL. 33166	TEL (305) 887-2646

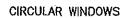
drawing no.

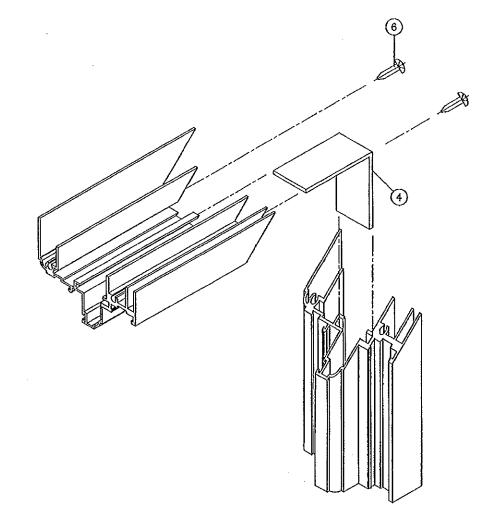
sheet 5 of 6



ITEM	PART #	QUANTITY	DESCRIPTION .	MATERIAL	MANP./SUPPLIER/REMARKS
1	YE-68	4	WINDOW FRAME	6063-T5	_
2	YE-1405	AS REQD.	GLAZING STOP (OPTIONAL)	6063-T5	
3	YE-816	4	COVER PLATE	606375	
4	YH-1465	4	FRAME CORNER KEY	6063-T5	-
5	YH-622	AS REQD.	GLAZING VINYL	VINYL	SULLIVAN
6	YF-10	2/ CORNER	FRAME ASSEMBLY SCREWS	<u> </u>	#8 X 1" PH SMS







RECT. OR SQUARE WINDOWS

TYP, CORNER DETAILS

RODUCT RENEWED

ss complying with the Floriat
Solding Code
Acceptance No 13-0376.
Expiration Date Harin 4, 20

Mlami Dade Product Contro

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No 12-0116
Expiration Date 23 04

<i>f</i>									
4	date: 08-10-03	scale: 1/2" = 1"	dr. by: HAMID	chk. by:					
+	drawing no.								
- 1	ι		_						

W03-39

sheet 6 of 6

Engr: JAVAD AHMAD CMIL FLA. PE # 70592 C.A.N. 3538.